

02/06/02
U.S. PTO

02-11-02

A

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390P7480D
(maximum 12 characters)

First Named Inventor Jun-Fei Zheng et al.

Title: WORK FUNCTION TUNING FOR MOSFET GATE ELECTRODES

Express Mail Label No. EL 821 774 555 US

J1050 U.S. PTO
02/06/02

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 21)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 4)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
 b. Power of Attorney
11. English Translation Document (if applicable)
12. a. Information Disclosure Statement (IDS)/PTO-1449
 b. Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Express Mail Certificate of Mailing

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
Of Prior Application No.: 09/451,696 Examiner Le, D. Group Art Unit 2818
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.
For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Michael A. Bernadicou

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397

Name (PRINT/TYPE): Michael A. Bernadicou

Registration No.: 35,934

Signature: Michael A. Bernadicou Date: 2/6/02

FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$)** \$740.00**Complete if Known:**Application No. Not yet assignedFiling Date HerewithFirst Named Inventor Jun-Fei Zheng et al.Group Art Unit Not yet assignedExaminer Name Not yet assignedAttorney Docket No. 042390P7480D**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name _____

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
101	740	201	Utility application filing fee
106	330	206	Design application filing fee
107	510	207	Plant filing fee
108	740	208	Reissue filing fee
114	160	214	Provisional application filing fee
			<u>\$740.00</u>

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total Claims 13	- 20** = 0	X \$18.00	= _____
Independent Claims 3	- 3** = 0	X \$84.00	= _____
Multiple Dependent		\$280.00	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity Small Entity

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim, if not paid
109	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	65
127	50	227	25
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
148	110	248	55
149	740	249	370
179	740	279	370
169	900	169	900
195	300	195	300
196	300	196	300
194	130	194	130
098	130	098	130
091	1,280	091	1,280
		Request for Continued Examination (RCE)	
		Request for expedited examination of a design application	
		Publication fee for early, voluntary, or normal pub.	
		Publication fee for republication	
		Request for voluntary publication or republication	
		Processing fee under 37 CFR 1.17(i) (except provisionals)	
		Acceptance of unintentionally delayed claim for priority	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Michael A. Bernadicou

Signature: Michael A. Bernadicou Date: 2/6/02

Reg. Number: 35,934 Telephone Number: (408) 720-8300

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label number: EL821774555US
Date of Deposit: February 6, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Teresa Edwards

(Typed or printed name of person mailing paper or fee)

Teresa Edwards

(Signature of person mailing paper or fee)

February 6, 2002

(Date signed)

Serial/Patent No.: Not yet assigned Filing/Issue Date: Herewith
Client: Intel Corporation
Title: WORK FUNCTION TUNING FOR MOSFET GATE ELECTRODES

BSTZ File No.: 042390P7480D Atty/Secty Initials: MAB/EM/te
Date Mailed: February 6, 2002 Docket Due Date: _____
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (____ pgs)
 Appeal Brief (____ pgs.) (in triplicate)
 Application - Utility (____ pgs., with cover and abstract)
 Application - Rule 153(b) Continuation (____ pgs)
 Application - Rule 153(b) Divisional (21 pgs)
 Application - Rule 153(b) CIP (____ pgs)
 Application - Rule 153(d) CPA Transmittal (____ pgs)
 Application - Design (____ pgs)
 Application - PCT (____ pgs)
 Application - Provisional (____ pgs)
 Assignment and Cover Sheet
 Certificate of Mailing
 Declaration & POA (5 pgs)
 Disclosure Docs & Org & Cpy of Inventor's Signed Letter (____ pgs)
 Drawings 5 # of sheets includes 8 figures

Express Mail No EL821774555US Check No \$740.00
 _____ Month(s) Extension of Time Amt: \$740.00
 Information Disclosure Statement & PTO-144 (4 pgs.) Check No _____
 Issue Fee Transmittal Amt: _____
 Notice of Appeal
 Petition for Extension of Time
 Petition for _____
 Postcard
 Power of Attorney (5 pgs.)
 Preliminary Amendment (2 pgs.)
 Reply Brief (____ pgs)
 Response to Notice of Missing Parts
 Small Entity Declaration for Indep Inventor/Small Business
 Transmittal Letter, in duplicate
 Fee Transmittal, in duplicate

Other: Submission of Formal Drawings; Copies of Cited Art; copy of Specification, Figures and DPOA as originally submitted on November 30, 1999, Express Certificate of Mailing

EL821774555US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jun-Fei Zheng et al.

Serial No.: Not yet assigned

Filed: Herewith

For: WORK FUNCTION TUNING FOR
MOSFET GATE ELECTRODESAssistant Commissioner for Patents
and Trademarks
Washington, D.C. 20231

)
) Examiner: Not yet assigned
)
) Art Unit: Not yet assigned
)
)
)
) Express Mail" mailing label number: EL82177455505
Date of Deposit: February 6, 2002
I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231
Teresa Edwards
(Typed or printed name of person mailing paper or fee)
Teresa Edwards
(Signature of person mailing paper or fee)
February 6, 2002
(Date signed)

FORMAL DRAWINGS SUBMISSION

Enclosed herewith for submission in the United States Patent and Trademark Office are five (5) sheets of formal drawings for the patent application referenced above.
If there are any further charges please charge them to Deposit Account No. 02-2666. A duplicate of this sheet is enclosed for that purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2/6, 2002

Michael A. Bernadicou
Reg. No. 35,934

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, California 90025-1026
(408) 720-8300